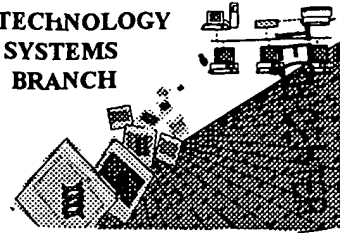


1644

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



#1
FEB 12 2002

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The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/742,148
Source: OIP
Date Processed by STIC: 1/28/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/242,148
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 _____ Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 _____ Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 _____ Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4 _____ Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 _____ Variable Length	Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 _____ PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 _____ Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 _____ Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
9 _____ Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
10 _____ Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
11 _____ Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (See 1.823 of Sequence Rules)	
12 _____ PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 _____ Misuse of n	n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.	



1600

RAW SEQUENCE LISTING

DATE: 01/28/2002

PATENT APPLICATION: US/09/742,148

TIME: 14:15:29

Input Set : A:\A61008-1.txt

Output Set: N:\CRF3\01282002\I742148.raw

pp. 1, 3-6

3 <110> APPLICANT: Buelow, Roland
 5 <120> TITLE OF INVENTION: Cytomodulating Peptide for Inhibiting Lymphocyte Activity
 7 <130> FILE REFERENCE: A-61008-1/RFT/TAL
 9 <140> CURRENT APPLICATION NUMBER: 09/742,148
 10 <141> CURRENT FILING DATE: 2000-12-19
 12 <150> PRIOR APPLICATION NUMBER: 08/433,613
 13 <151> PRIOR FILING DATE: 1995-05-03
 15 <160> NUMBER OF SEQ ID NOS: 57
 17 <170> SOFTWARE: PatentIn version 3.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 3
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: oligopeptide
 27 <400> SEQUENCE: 1
 29 Tyr Tyr Trp
 30 1
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 4
 35 <212> TYPE: PRT
 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: oligopeptide
 41 <400> SEQUENCE: 2
 43 Arg Tyr Tyr Trp
 44 1
 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 14
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Artificial Sequence
 52 <220> FEATURE:
 53 <223> OTHER INFORMATION: oligopeptide
 55 <220> FEATURE:
 56 <221> NAME/KEY: MISC_FEATURE
 57 <222> LOCATION: (2)..(2)
 58 <223> OTHER INFORMATION: The amino acid at position 2 can be either Valine or Glutamic
 aci
 59 d.
 62 <220> FEATURE:
 63 <221> NAME/KEY: MISC_FEATURE
 64 <222> LOCATION: (3)..(3)
 65 <223> OTHER INFORMATION: The amino acid at position 3 can be either Asparagine or
 Aspartic

insufficient explanation - give source of genetic material

Does Not Comply
Corrected Diskette Needed

(see item 11 on Enva summary sheet)

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66

acid.

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/742,148

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Input Set : A:\A61008-1.txt

Output Set: N:\CRF3\01282002\I742148.raw

69 <220> FEATURE:
 70 <221> NAME/KEY: MISC_FEATURE
 71 <222> LOCATION: (7)..(7)
 72 <223> OTHER INFORMATION: The amino acid at position 7 can be either Alanine or
 Leucine.
 75 <220> FEATURE:
 76 <221> NAME/KEY: MISC_FEATURE
 77 <222> LOCATION: (9)..(9)
 78 <223> OTHER INFORMATION: The amino acid at position 9 can be either Arginine or
 Glutamic A
 79 cid.
 82 <220> FEATURE:
 83 <221> NAME/KEY: MISC_FEATURE
 84 <222> LOCATION: (13)..(13)
 85 <223> OTHER INFORMATION: The amino acid at position 13 can be either Glutamine or
 Aspartic
 86 acid.
 89 <400> SEQUENCE: 3
 91 Arg Xaa Xaa Leu Arg Ile Xaa Leu Xaa Tyr Tyr Trp Xaa Ser
 92 1 5 10
 95 <210> SEQ ID NO: 4
 96 <211> LENGTH: 14
 97 <212> TYPE: PRT
 98 <213> ORGANISM: Artificial Sequence
 100 <220> FEATURE:
 101 <223> OTHER INFORMATION: oligopeptide
 103 <400> SEQUENCE: 4
 105 Ser Gly Ser Gly Arg Val Asn Leu Arg Ile Ala Leu Arg Tyr
 106 1 5 10
 109 <210> SEQ ID NO: 5
 110 <211> LENGTH: 14
 111 <212> TYPE: PRT
 112 <213> ORGANISM: Artificial Sequence
 114 <220> FEATURE:
 115 <223> OTHER INFORMATION: oligopeptide
 117 <400> SEQUENCE: 5
 119 Ser Gly Ser Gly Arg Glu Asn Leu Arg Thr Ala Leu Arg Tyr
 120 1 5 10
 123 <210> SEQ ID NO: 6
 124 <211> LENGTH: 14
 125 <212> TYPE: PRT
 126 <213> ORGANISM: Artificial Sequence
 128 <220> FEATURE:
 129 <223> OTHER INFORMATION: oligopeptide
 131 <400> SEQUENCE: 6
 133 Ser Gly Ser Gly Arg Val Asn Leu Arg Thr Ala Leu Arg Tyr
 134 1 5 10
 137 <210> SEQ ID NO: 7
 138 <211> LENGTH: 14
 139 <212> TYPE: PRT
 140 <213> ORGANISM: Artificial Sequence
 142 <220> FEATURE:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/742,148

DATE: 01/28/2002

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Input Set : A:\A61008-1.txt

Output Set: N:\CRF3\01282002\I742148.raw

143 <223> OTHER INFORMATION: oligopeptide
145 <400> SEQUENCE: 7
147 Ser Gly Ser Gly Arg Glu Asp Leu Arg Ile Ala Leu Arg Tyr
148 1 5 10
151 <210> SEQ ID NO: 8
152 <211> LENGTH: 14
153 <212> TYPE: PRT
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: oligopeptide
159 <400> SEQUENCE: 8
161 Ser Gly Ser Gly Arg Glu Asx Lys Arg Ile Leu Leu Arg Tyr
162 1 5 10
165 <210> SEQ ID NO: 9
166 <211> LENGTH: 14
167 <212> TYPE: PRT
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: oligopeptide
173 <400> SEQUENCE: 9
175 Ser Gly Ser Gly Arg Val Asp Leu Arg Thr Leu Leu Arg Tyr
176 1 5 10
179 <210> SEQ ID NO: 10
180 <211> LENGTH: 14
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: oligopeptide
187 <400> SEQUENCE: 10
189 Ser Gly Ser Gly Arg Glu Ser Leu Arg Ile Ala Leu Arg Tyr
190 1 5 10
193 <210> SEQ ID NO: 11
194 <211> LENGTH: 14
195 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: oligopeptide
201 <400> SEQUENCE: 11
203 Ser Gly Ser Gly Arg Val Ser Leu Arg Thr Ala Leu Arg Tyr
204 1 5 10
207 <210> SEQ ID NO: 12
208 <211> LENGTH: 14
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: oligopeptide
215 <400> SEQUENCE: 12
217 Ser Gly Ser Gly Arg Glu Asn Ile Arg Asn Ala Leu Arg Tyr
218 1 5 10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/742,148

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Input Set : A:\A61008-1.txt

Output Set: N:\CRF3\01282002\I742148.raw

221 <210> SEQ ID NO: 13
222 <211> LENGTH: 14
223 <212> TYPE: PRT
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: oligopeptide
229 <400> SEQUENCE: 13
231 Ser Gly Ser Gly Arg Glu Asn Leu Arg Ile Ala Arg Arg Tyr
232 1 5 10
235 <210> SEQ ID NO: 14
236 <211> LENGTH: 14
237 <212> TYPE: PRT
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: oligopeptide
243 <400> SEQUENCE: 14
245 Ser Gly Ser Gly Arg Glu Asn Leu Arg Ile Ala Leu Gly Tyr
246 1 5 10
249 <210> SEQ ID NO: 15
250 <211> LENGTH: 14
251 <212> TYPE: PRT
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: oligopeptide
257 <400> SEQUENCE: 15
259 Ser Gly Ser Gly Arg Glu Ser Leu Arg Asn Leu Arg Gly Tyr
260 1 5 10
263 <210> SEQ ID NO: 16
264 <211> LENGTH: 14
265 <212> TYPE: PRT
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: oligopeptide
271 <400> SEQUENCE: 16
273 Ser Gly Ser Gly Glu Asn Leu Arg Ile Ala Leu Arg Tyr Tyr
274 1 5 10
277 <210> SEQ ID NO: 17
278 <211> LENGTH: 14
279 <212> TYPE: PRT
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: oligopeptide
285 <400> SEQUENCE: 17
287 Ser Gly Ser Gly Asn Leu Arg Ile Ala Leu Arg Tyr Tyr Trp
288 1 5 10
291 <210> SEQ ID NO: 18
292 <211> LENGTH: 14
293 <212> TYPE: PRT
294 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING

DATE: 01/28/2002

PATENT APPLICATION: US/09/742,148

TIME: 14:15:29

Input Set : A:\A61008-1.txt

Output Set: N:\CRF3\01282002\I742148.raw

296 <220> FEATURE:
 297 <223> OTHER INFORMATION: oligopeptide
 299 <400> SEQUENCE: 18
 301 Ser Gly Ser Gly Leu Arg Ile Ala Leu Arg Tyr Tyr Trp Asp
 302 1 5 10
 305 <210> SEQ ID NO: 19
 306 <211> LENGTH: 13
 307 <212> TYPE: PRT
 308 <213> ORGANISM: Artificial Sequence
 310 <220> FEATURE:
 311 <223> OTHER INFORMATION: oligopeptide
 313 <400> SEQUENCE: 19
 315 Ser Gly Ser Gly Ile Ala Leu Arg Tyr Tyr Trp Asp Ser
 316 1 5 10
 319 <210> SEQ ID NO: 20
 320 <211> LENGTH: 13
 321 <212> TYPE: PRT
 322 <213> ORGANISM: Artificial Sequence
 324 <220> FEATURE:
 325 <223> OTHER INFORMATION: oligopeptide
 327 <400> SEQUENCE: 20
 329 Ser Gly Ser Gly Ala Leu Arg Tyr Tyr Trp Asp Ser Glu
 330 1 5 10
 333 <210> SEQ ID NO: 21
 334 <211> LENGTH: 13
 335 <212> TYPE: PRT
 336 <213> ORGANISM: Artificial Sequence
 338 <220> FEATURE:
 339 <223> OTHER INFORMATION: oligopeptide
 341 <400> SEQUENCE: 21
 343 Ser Gly Ser Gly Leu Arg Tyr Tyr Trp Asp Ser Glu Ala
 344 1 5 10
 347 <210> SEQ ID NO: 22
 348 <211> LENGTH: 12
 349 <212> TYPE: PRT
 350 <213> ORGANISM: Artificial Sequence
 352 <220> FEATURE:
 353 <223> OTHER INFORMATION: oligopeptide
 355 <400> SEQUENCE: 22
 357 Ser Gly Ser Gly Arg Ile Ala Leu Arg Ala Ala Ala
 358 1 5 10
 361 <210> SEQ ID NO: 23
 362 <211> LENGTH: 13
 363 <212> TYPE: PRT
 364 <213> ORGANISM: Artificial Sequence
 366 <220> FEATURE:
 367 <223> OTHER INFORMATION: oligopeptide
 369 <400> SEQUENCE: 23
 371 Ser Gly Ser Gly Arg Ile Ala Leu Arg Ala Ala Ala Ala

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

FYI

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/742,148

DATE: 01/28/2002

TIME: 14:15:30

Input Set : A:\A61008-1.txt

Output Set: N:\CRF3\01282002\I742148.raw

L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:952 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:956 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57